

Case No.: ELLIP.003A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#11/a
Hawkins
10/15/02
JUL 23 2002
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TECHNOLOGY CENTER 2800

Applicant(s): Magnussen, et al.

Art Unit No.: 2834

Serial No.: 09/800,975

Examiner:

Mark Budd

Filed: March 8, 2001

For: Vibratory Motors and Methods of
Making and Using Same

FIRST A M E N D M E N T

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON D C 20231

Dear Sir/Madam:

In response to the Office Action Mailed June 3, 2002, please amend the claims as follows:

- a
1. (Once Amended) A piezoelectric driver apparatus for controlling the operation of a vibrating element having a mechanical resonator, apparatus comprising:
 - a vibrating element having an inherent capacitance;
 - at least one switching element allowing the application of a predetermined signal;
 - at least one electrical resonator driver circuit driving the vibrating element, wherein the driver circuit is electrically coupled to and activated by the switching element;
 - at least one inductive coil electrically coupled to the vibrating element to form an electric resonator together with the capacitance of the vibrating element so the signal excites the driver circuit at a predetermined frequency, the coil being either mounted to the vibratory element or

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ELLIP-003A



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to

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Washington, DC 20231

on the date indicated below:

on July 15, 2002.

A handwritten signature in black ink, appearing to read "Lisa Li", written over a horizontal line.

Signature

Lisa Li

Typed or printed name of person signing Certificate

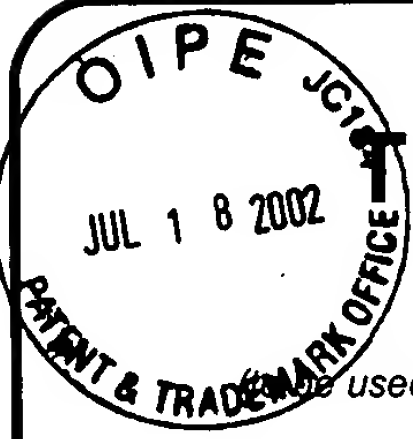
Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Certificate of Mailing
2. Transmittal Form
3. Fee Transmittal (in duplicate)
4. Supplemental Information Disclosure Statement (2 pages)
5. Form PTO-1449 (modified) (in duplicate)
6. Amendment (19 pages)
7. References (PCT search report dated 03/28/2002, 21 patents, and 1 article);
8. Check in the amount of \$180.00
9. Return Postcard

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2834
#

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 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/800,975
	Filing Date	03/08/2001
	First Named Inventor	Bjoern Magnusson
	Group Art Unit	2834
	Examiner Name	Mark O. Budd
Total Number of Pages in This Submission	Attorney Docket Number	ELLIP-003A

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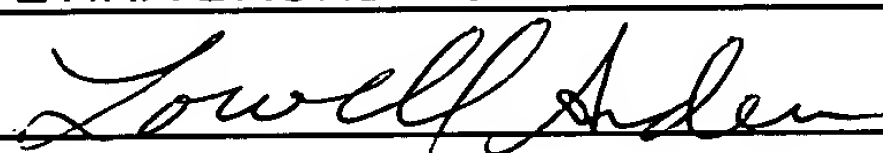
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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 (in duplicate), a return postcard, copy of disclosed documents.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lowell Anderson STETINA BRUNDA GARRED & BRUCKER
Signature	
Date	7/12/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>7/15/02</u>			
Typed or printed name	Lisa Li		
Signature		Date	7/15/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL
for FY 2002

JUL 18 2002

Patent fees are subject to annual revision.

AMOUNT OF PAYMENT

(\$) 180.00

Complete if Known

Application Number 09/800,975

Filing Date 03/08/2001

First Named Inventor Bjoern Magnussen

Examiner Name Mark O. Budd

Group Art Unit 2834

Attorney Docket No. ELLIP-003A

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-4330

Deposit Account Name Stetina Brunda Garred & Brucker

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

Name (Print/Type)

Lowell Anderson

Registration No. (Attorney/Agent)

30,990

Telephone

(949)855-1246

Signature

Lowell Anderson

Date

7/13/02

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